

"E-Stamp" - Post N Mail, Inc.

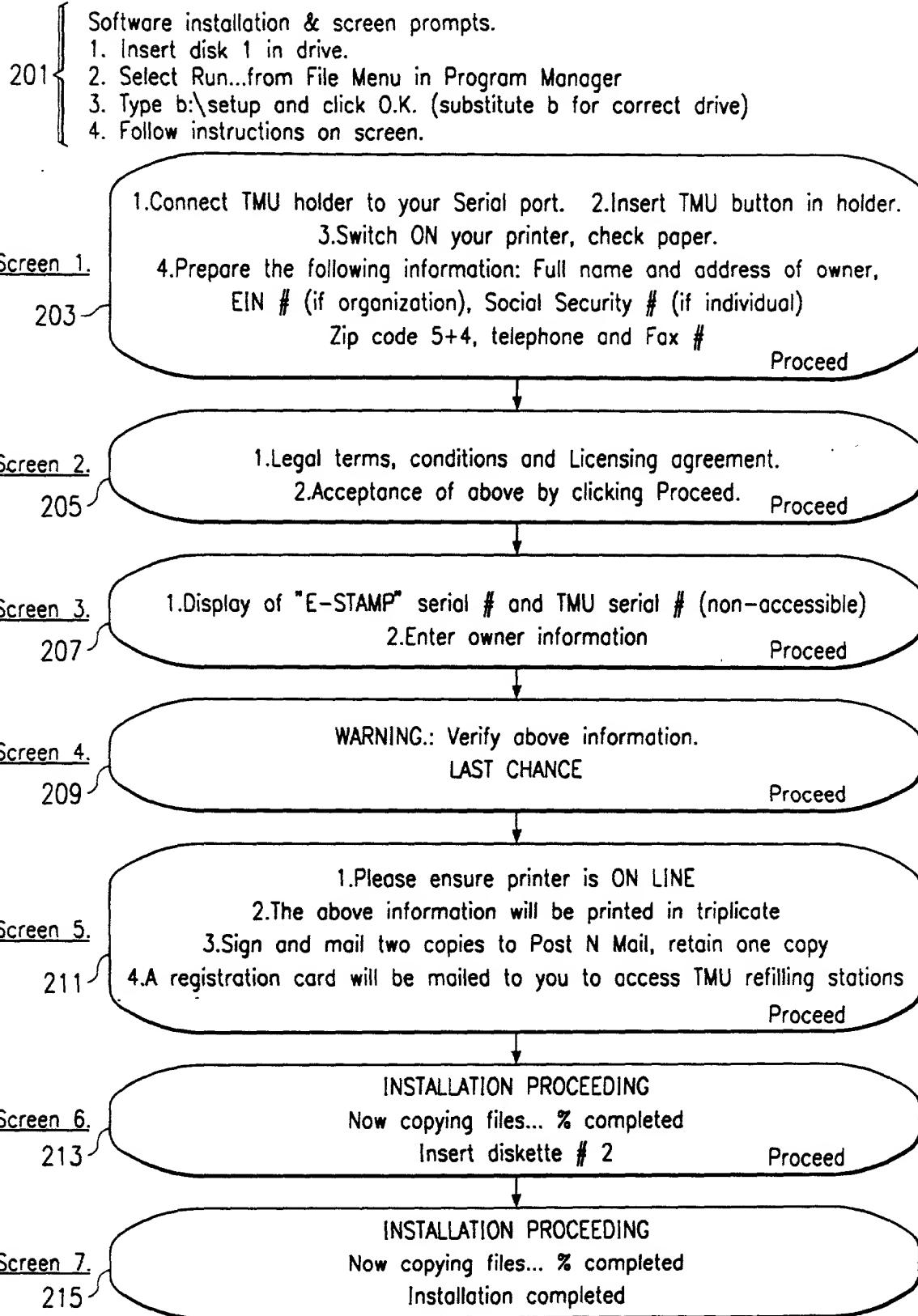


FIG. 2

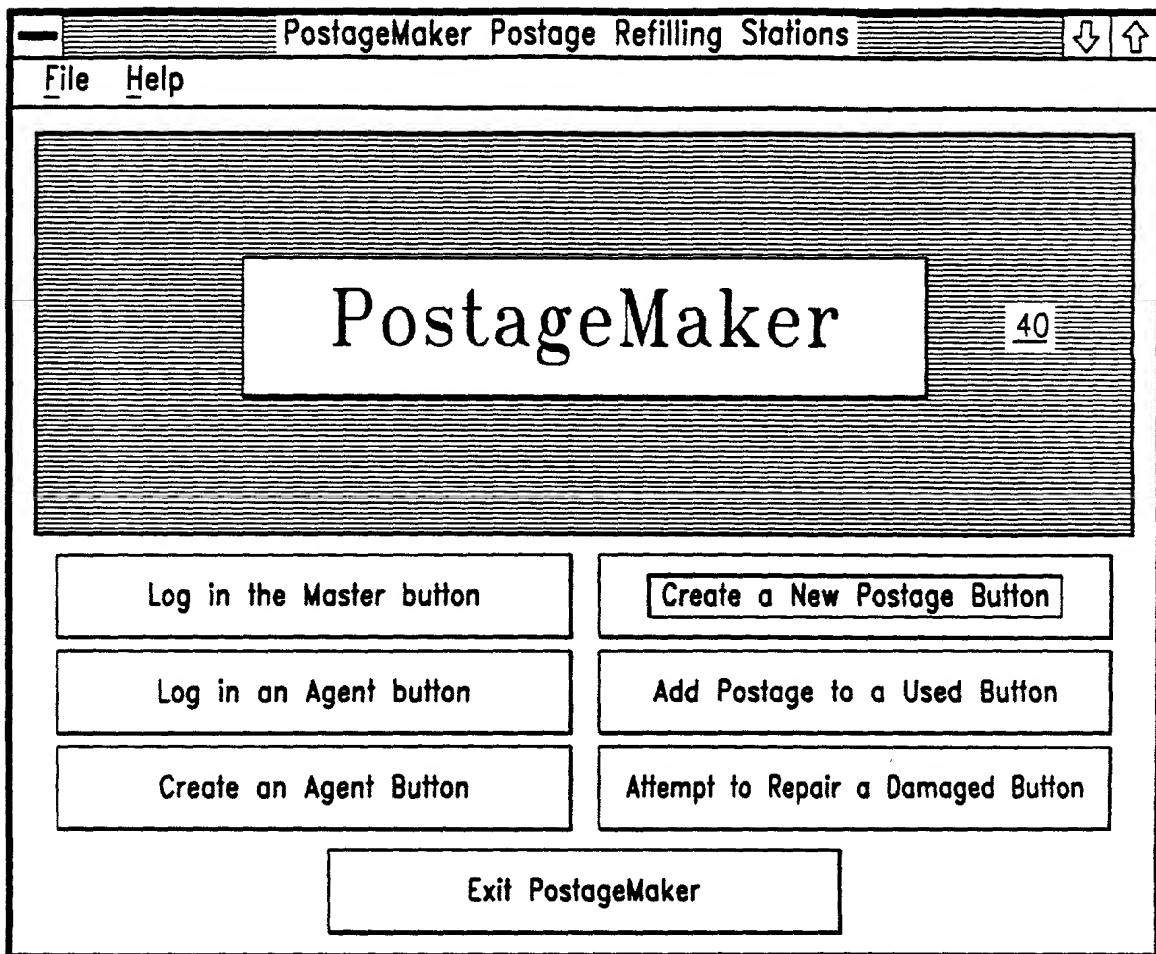


FIG. 4A

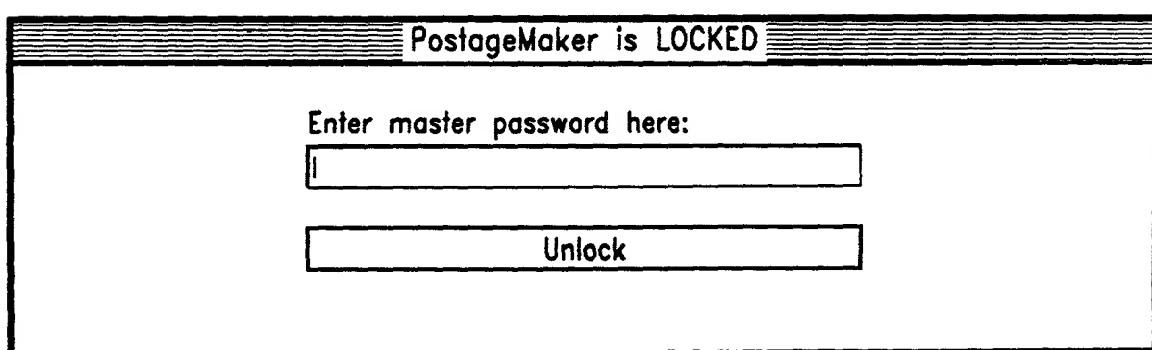


FIG. 4B

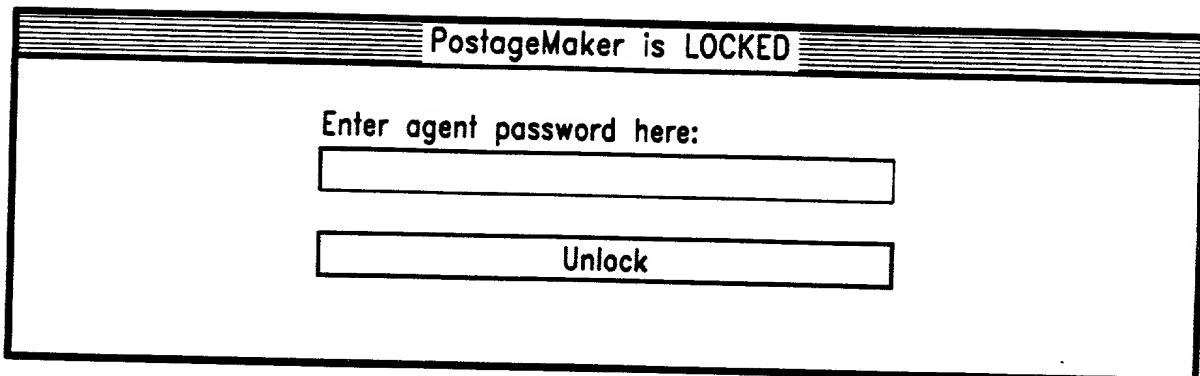


FIG. 4C

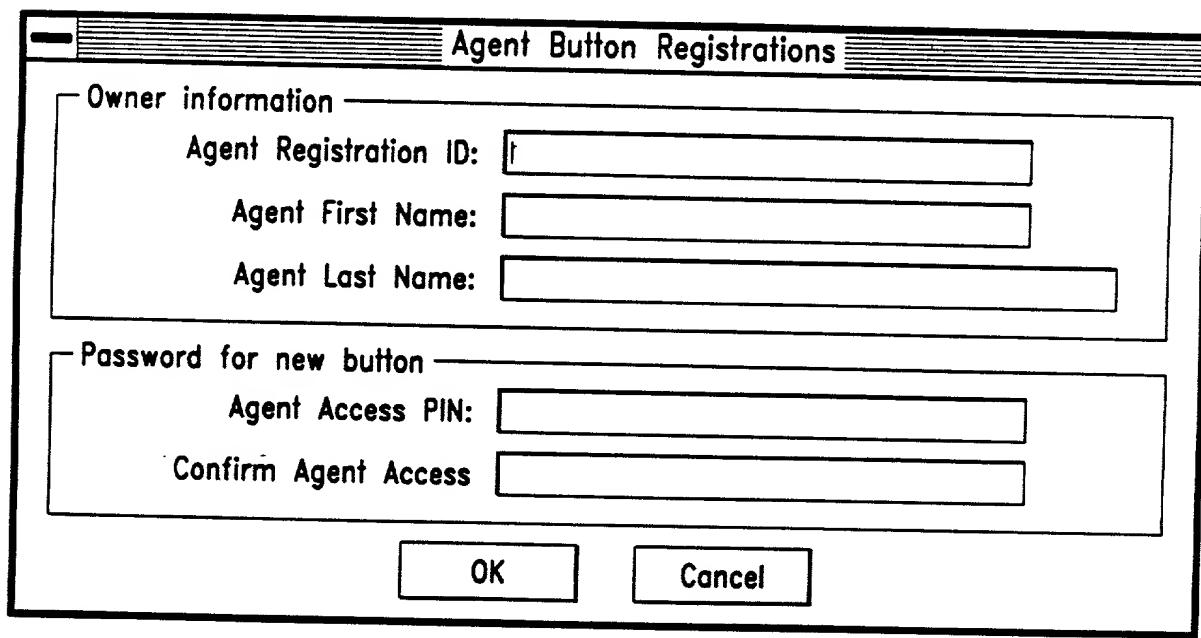


FIG. 4D

Agent Button Registrations

Owner information

Agent Registration ID: AG1234567

Agent First Name: John

Agent Last Name: Smith

Password for new button

Agent Access PIN: ***

Confirm Agent Access ***

OK Cancel

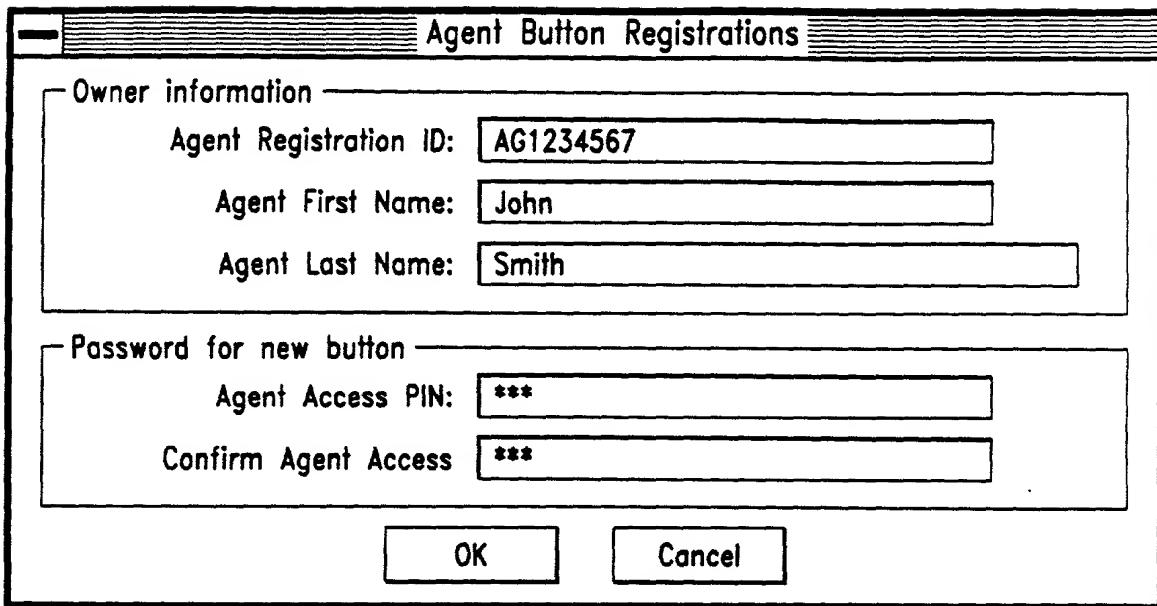


FIG. 4E

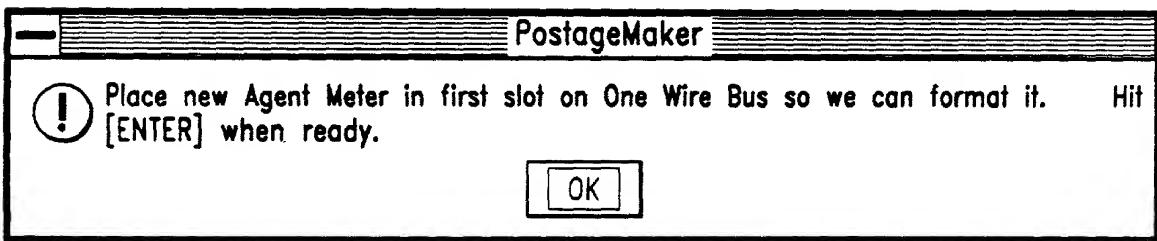


FIG. 4F



FIG. 4G

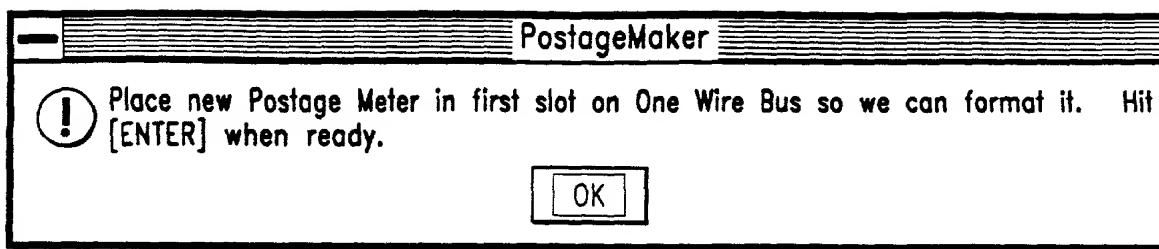


FIG. 4H

RECEIPT	RECEIPT NO:	AG7654321
POSTAGE BUTTON REFILL SERVICES		5/25
TRANSACTION:		
AUTHORIZATION CODE: MA1234567	TRANSACTION DATE: 5/25/95	
	TRANSACTION TYPE: INITIALIZE	
	TRANSACTION AMOUNT: 2.00	
POSTAGE BUTTON:		
SERIAL NO: 0800101000E0	OWNER:	
	OWNER ZIP CODE:	
	TRANSACTION COUNTER: 00	
	REMAINING CREDIT BALANCE: 2.00	

FIG. 4I

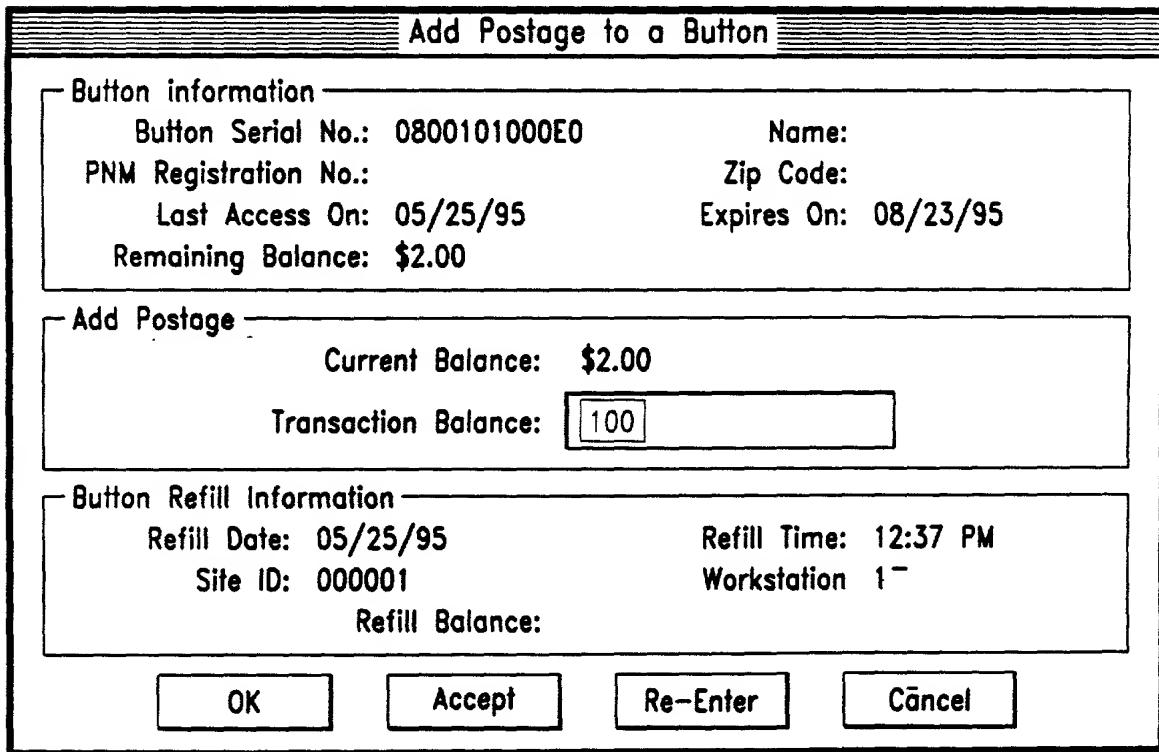


FIG. 4J

Add Postage to a Button

Button information

Button Serial No.:	0800101000E0	Name:	Paul Alto
PNM Registration No.:		Zip Code:	77026-4217
Last Access On:	05/25/95	Expires On:	08/23/95
Remaining Balance:	\$2.00		

Add Postage

Current Balance:	\$102.09
Transaction Balance:	<input type="text"/>

Button Refill Information

Refill Date:	05/25/95	Refill Time:	12:37 PM
Site ID:	000001	Workstation:	1
Refill Balance:	<input type="text"/>		

FIG. 4K

Add Postage to a Button

Button information

Button Serial No.:	0800101000E0	Name:	
PNM Registration No.:		Zip Code:	
Last Access On:	05/25/95	Expires On:	08/23/95
Remaining Balance:	\$2.00		

Add Postage

Current Balance:	\$2.00
Transaction Balance:	<input type="text"/> 100

Button Refill Information

Refill Date:	05/25/95	Refill Time:	12:37 PM
Site ID:	000001	Workstation:	1
Refill Balance:	\$102.00		

FIG. 4L

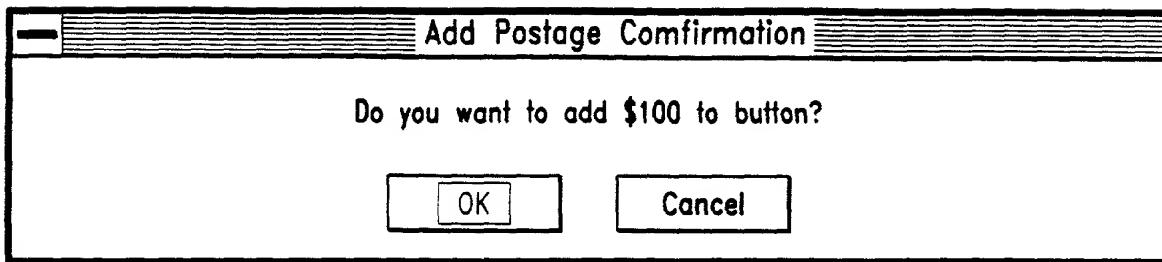


FIG. 4M

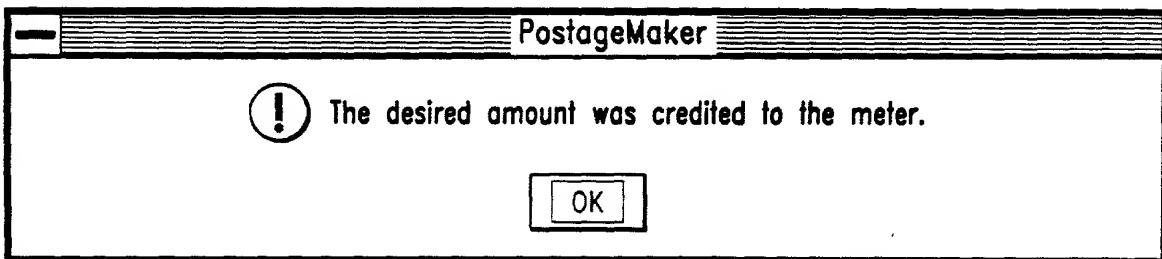


FIG. 4N

RECEIPT	RECEIPT NO:	AG7654321
POSTAGE BUTTON REFILL SERVICES		5/25
TRANSACTION:		
AUTHORIZATION CODE: MA1234567	TRANSACTION DATE: 5/25/95	
	TRANSACTION TYPE: CREDIT	
	TRANSACTION AMOUNT: 100.00	
POSTAGE BUTTON:		
SERIAL NO: 0800101000E0	OWNER:	
	OWNER ZIP CODE:	
	TRANSACTION COUNTER: 01	
	REMAINING CREDIT BALANCE: 102.00	

FIG. 4O

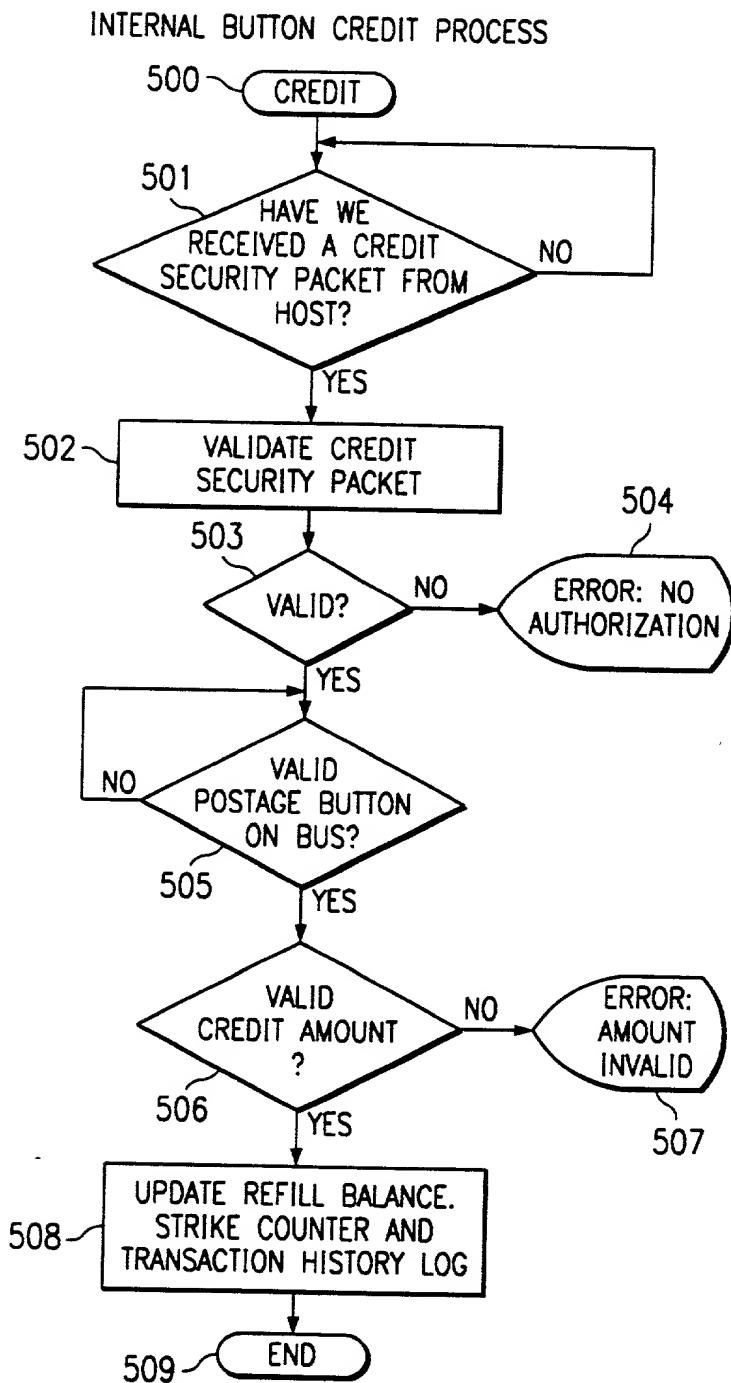


FIG. 5A

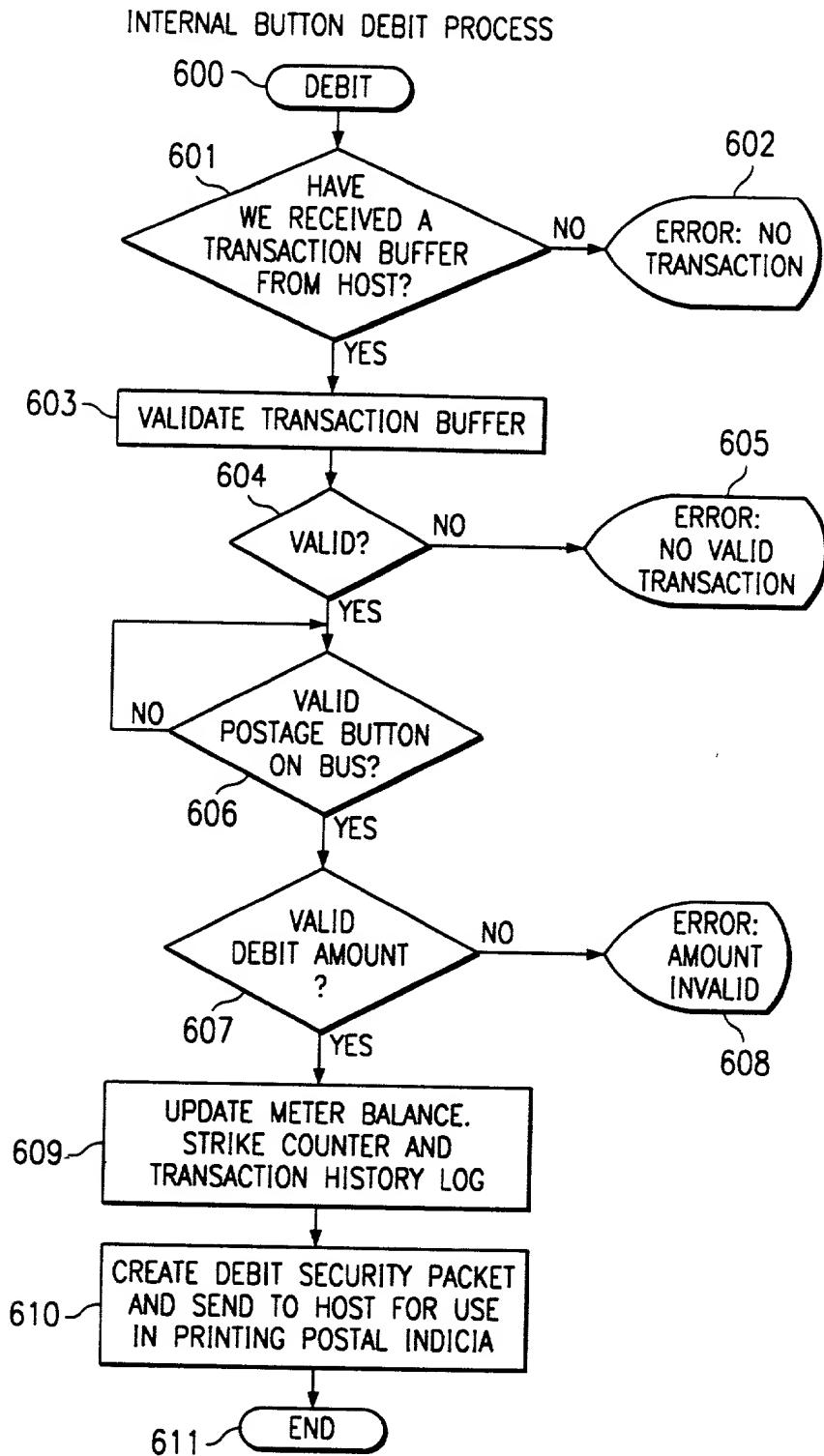
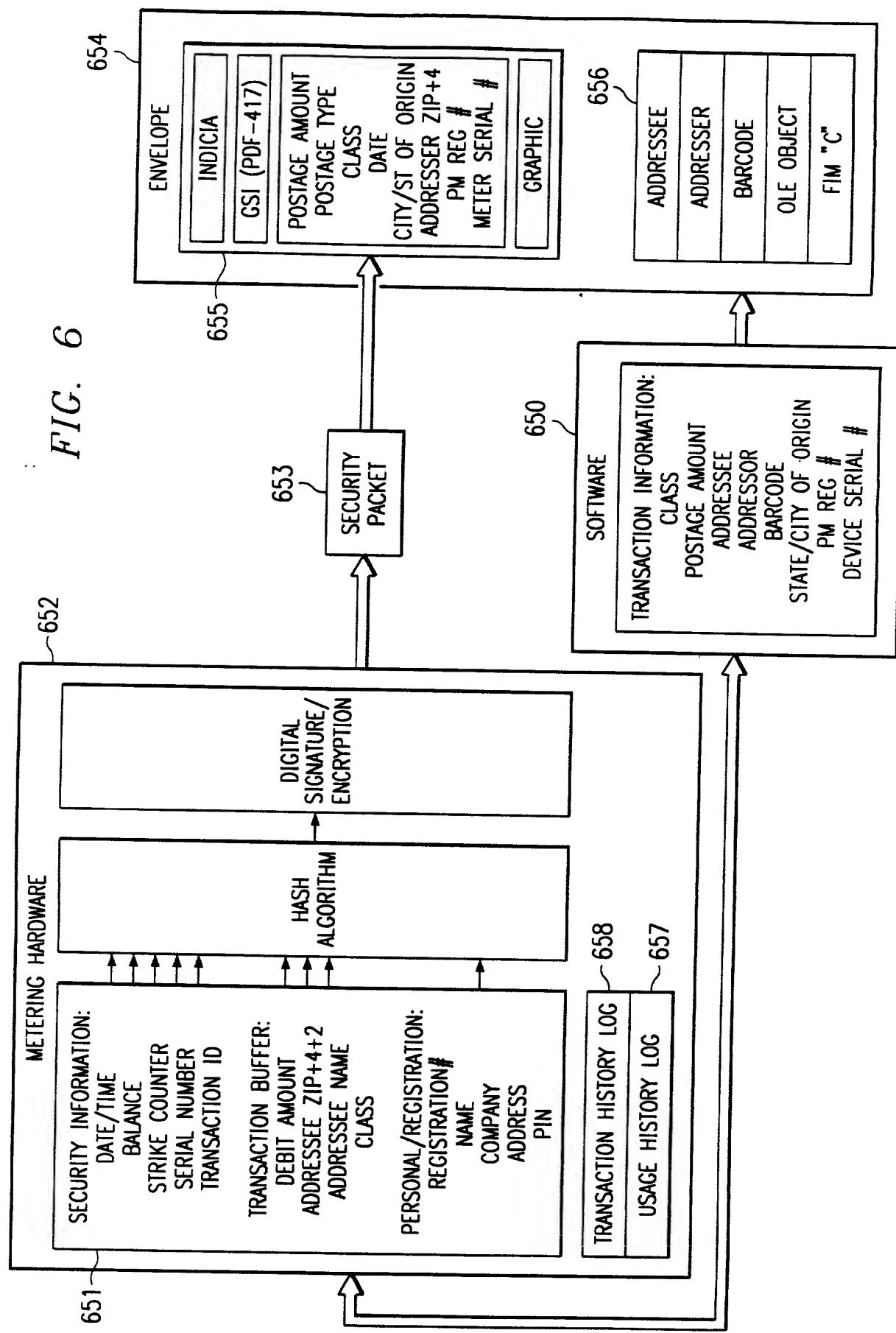


FIG. 5B



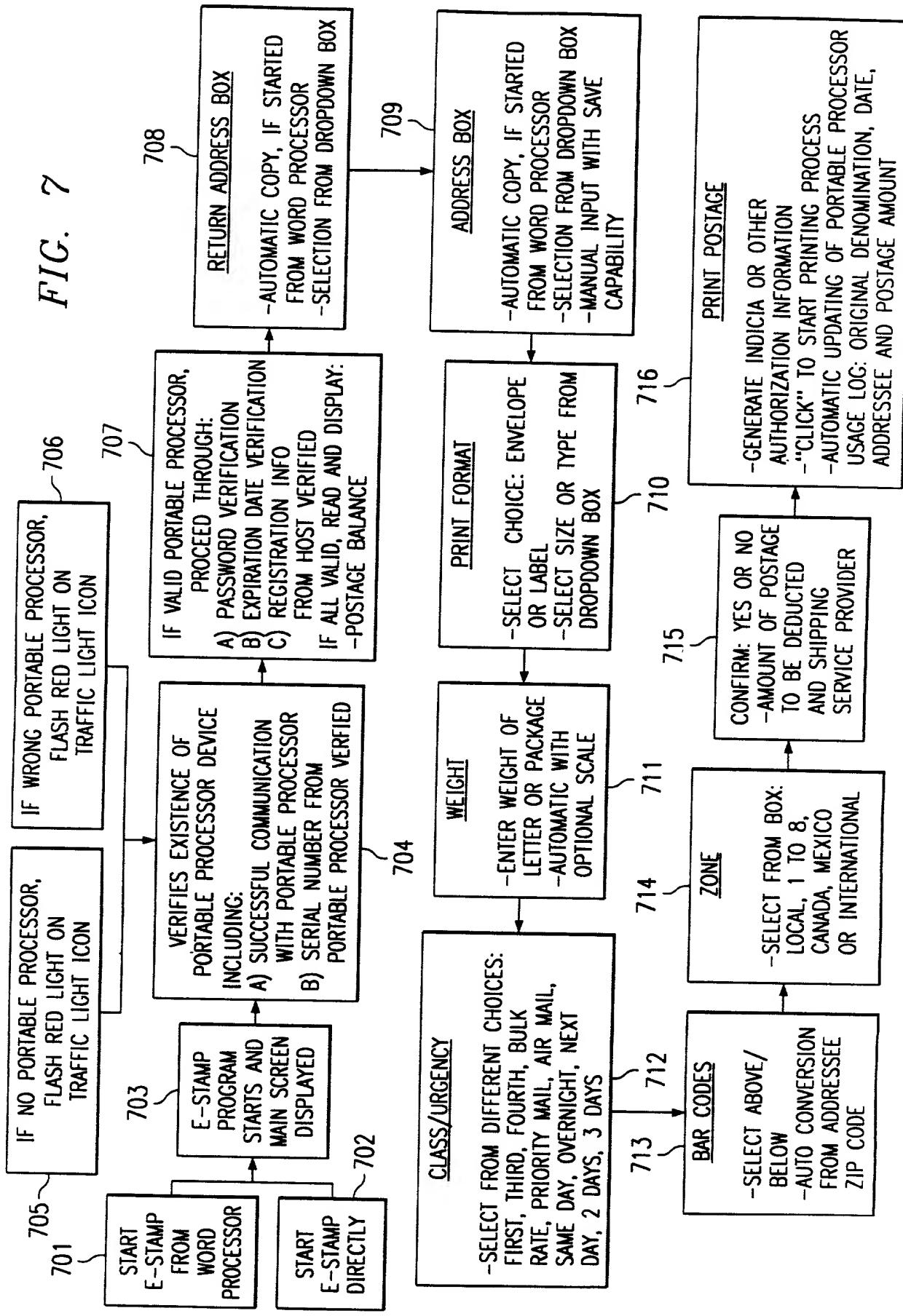


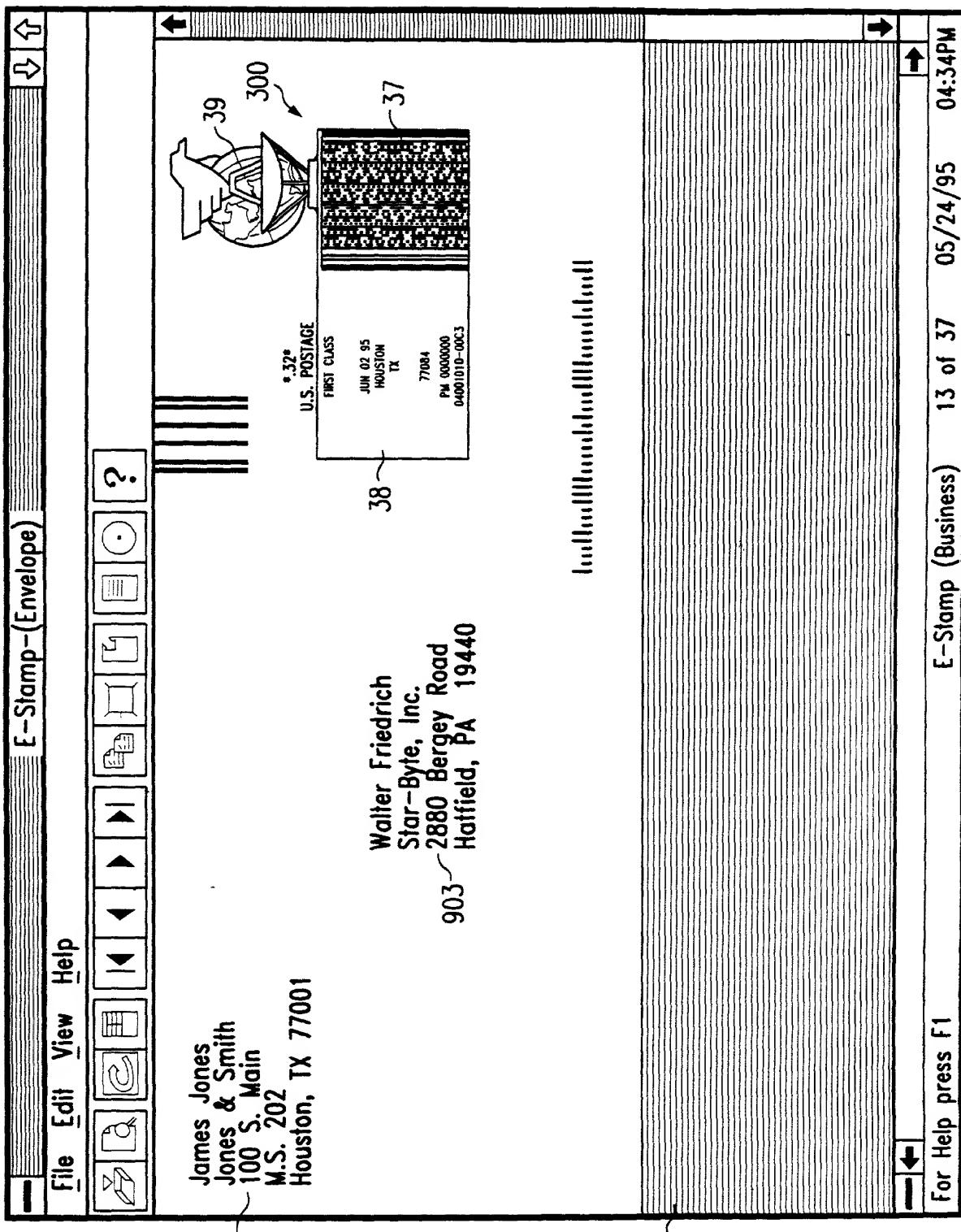
FIG. 8

E-Stamp-(Form)																																																																																																													
<div style="display: flex; justify-content: space-between;"> <input type="button" value="File"/> <input type="button" value="Edit"/> <input type="button" value="Layout"/> <input type="button" value="Help"/> </div>																																																																																																													
<div style="display: flex; justify-content: space-between;"> <input type="button" value="Return Address"/> <input type="button" value="Address To"/> <input type="button" value="Urgency"/> </div>																																																																																																													
<table border="1"> <tr> <td>Name: <input type="text" value="Salim G. Kara"/></td> <td><input type="button" value="Font"/></td> <td><input type="button" value="Save"/></td> <td><input type="button" value="Address To"/></td> <td><input type="button" value="Name: Mr. Jack T. Trotter"/></td> <td><input checked="" type="checkbox" value="Same day"/></td> </tr> <tr> <td>Company: <input type="text" value="Post N Mail L.C."/></td> <td><input type="button" value="Font"/></td> <td><input type="button" value="Delete"/></td> <td><input type="button" value="Address 1:"/></td> <td><input type="text" value="FALCON 900 INTERNATIONAL"/></td> <td><input checked="" type="checkbox" value="Overnight"/></td> </tr> <tr> <td>Address 1: <input type="text" value="4255 San Felipe, Suite 250"/></td> <td><input type="button" value="Font"/></td> <td><input type="button" value="Add"/></td> <td><input type="button" value="Address 2:"/></td> <td><input type="text" value="1000 Louisiana, Suite 3600"/></td> <td><input type="checkbox" value="Next day"/></td> </tr> <tr> <td>Address 2: <input type="text"/></td> <td><input type="button" value="Font"/></td> <td><input type="button" value="Delete"/></td> <td><input type="button" value="City: Houston"/></td> <td><input type="text" value="Houston"/></td> <td><input type="checkbox" value="2 Days"/></td> </tr> <tr> <td>City: Houston</td> <td><input type="button" value="Font"/></td> <td><input type="button" value="Add"/></td> <td><input type="button" value="State: TX"/></td> <td><input type="text" value="TX"/></td> <td><input type="checkbox" value="3 Days"/></td> </tr> <tr> <td>State: TX</td> <td><input type="button" value="Font"/></td> <td><input type="button" value="Delete"/></td> <td><input type="button" value="Zip: 77002"/></td> <td><input type="text" value="+4: 1212"/></td> <td><input type="checkbox" value="Immaterial"/></td> </tr> <tr> <td>Country: USA</td> <td><input type="button" value="Font"/></td> <td><input type="button" value="Add"/></td> <td><input type="button" value="Country:"/></td> <td><input type="button" value="Browse"/></td> <td><input type="checkbox" value="Selection & Comparison"/></td> </tr> <tr> <td><input type="checkbox" value="Do not print"/></td> <td><input type="button" value="Font"/></td> <td><input type="button" value="Delete"/></td> <td><input type="button" value="Save"/></td> <td><input type="button" value="Font"/></td> <td><input type="checkbox" value="US Post"/></td> </tr> <tr> <td><input type="checkbox" value="Label"/></td> <td><input type="button" value="Font"/></td> <td><input type="button" value="Add"/></td> <td><input type="button" value="Add"/></td> <td><input type="button" value="Font"/></td> <td><input type="checkbox" value="Federal Express"/></td> </tr> <tr> <td><input type="checkbox" value="Starting position: 1"/></td> <td><input type="button" value="Font"/></td> <td><input type="button" value="Set label position"/></td> <td><input type="button" value="Save"/></td> <td><input type="button" value="Font"/></td> <td><input type="checkbox" value="DHL"/></td> </tr> <tr> <td><input type="checkbox" value="Mail"/></td> <td><input type="button" value="Font"/></td> <td><input type="button" value="Postage"/></td> <td><input type="button" value="Postage"/></td> <td><input type="button" value="Font"/></td> <td><input type="checkbox" value="UPS"/></td> </tr> <tr> <td>Weight: <input type="text" value="1"/></td> <td><input type="button" value="Font"/></td> <td><input type="button" value="Ounces"/></td> <td><input type="button" value="Amount Remaining: \$0.320"/></td> <td><input type="button" value="Font"/></td> <td><input type="checkbox" value="Purolator"/></td> </tr> <tr> <td>Zone: <input type="text" value="LOCAL"/></td> <td><input type="button" value="Font"/></td> <td><input type="button" value="Ounces"/></td> <td><input checked="" type="checkbox" value="Manual"/></td> <td><input type="button" value="Font"/></td> <td><input type="checkbox" value="Emery"/></td> </tr> <tr> <td>Class: <input type="text" value="FIRST"/></td> <td><input type="button" value="Font"/></td> <td><input type="button" value="Ounces"/></td> <td><input type="checkbox" value="Postage"/></td> <td><input type="button" value="Font"/></td> <td></td> </tr> <tr> <td><input type="checkbox" value="Domestic"/></td> <td><input type="button" value="Font"/></td> <td><input type="checkbox" value="International"/></td> <td><input type="button" value="Postage"/></td> <td><input type="button" value="Font"/></td> <td></td> </tr> <tr> <td>Ready <input type="text" value="802"/></td> <td><input type="button" value="Font"/></td> <td><input type="button" value="Postage"/></td> <td><input type="button" value="Postage"/></td> <td><input type="button" value="Font"/></td> <td></td> </tr> <tr> <td colspan="2"></td> <td><input type="button" value="804"/></td> <td><input type="button" value="805"/></td> <td><input type="button" value="806"/></td> <td><input type="button" value="NUM"/></td> </tr> <tr> <td colspan="2"></td> <td><input type="button" value="807"/></td> <td><input type="button" value="808"/></td> <td><input type="button" value="809"/></td> <td></td> </tr> </table>		Name: <input type="text" value="Salim G. Kara"/>	<input type="button" value="Font"/>	<input type="button" value="Save"/>	<input type="button" value="Address To"/>	<input type="button" value="Name: Mr. Jack T. Trotter"/>	<input checked="" type="checkbox" value="Same day"/>	Company: <input type="text" value="Post N Mail L.C."/>	<input type="button" value="Font"/>	<input type="button" value="Delete"/>	<input type="button" value="Address 1:"/>	<input type="text" value="FALCON 900 INTERNATIONAL"/>	<input checked="" type="checkbox" value="Overnight"/>	Address 1: <input type="text" value="4255 San Felipe, Suite 250"/>	<input type="button" value="Font"/>	<input type="button" value="Add"/>	<input type="button" value="Address 2:"/>	<input type="text" value="1000 Louisiana, Suite 3600"/>	<input type="checkbox" value="Next day"/>	Address 2: <input type="text"/>	<input type="button" value="Font"/>	<input type="button" value="Delete"/>	<input type="button" value="City: Houston"/>	<input type="text" value="Houston"/>	<input type="checkbox" value="2 Days"/>	City: Houston	<input type="button" value="Font"/>	<input type="button" value="Add"/>	<input type="button" value="State: TX"/>	<input type="text" value="TX"/>	<input type="checkbox" value="3 Days"/>	State: TX	<input type="button" value="Font"/>	<input type="button" value="Delete"/>	<input type="button" value="Zip: 77002"/>	<input type="text" value="+4: 1212"/>	<input type="checkbox" value="Immaterial"/>	Country: USA	<input type="button" value="Font"/>	<input type="button" value="Add"/>	<input type="button" value="Country:"/>	<input type="button" value="Browse"/>	<input type="checkbox" value="Selection & Comparison"/>	<input type="checkbox" value="Do not print"/>	<input type="button" value="Font"/>	<input type="button" value="Delete"/>	<input type="button" value="Save"/>	<input type="button" value="Font"/>	<input type="checkbox" value="US Post"/>	<input type="checkbox" value="Label"/>	<input type="button" value="Font"/>	<input type="button" value="Add"/>	<input type="button" value="Add"/>	<input type="button" value="Font"/>	<input type="checkbox" value="Federal Express"/>	<input type="checkbox" value="Starting position: 1"/>	<input type="button" value="Font"/>	<input type="button" value="Set label position"/>	<input type="button" value="Save"/>	<input type="button" value="Font"/>	<input type="checkbox" value="DHL"/>	<input type="checkbox" value="Mail"/>	<input type="button" value="Font"/>	<input type="button" value="Postage"/>	<input type="button" value="Postage"/>	<input type="button" value="Font"/>	<input type="checkbox" value="UPS"/>	Weight: <input type="text" value="1"/>	<input type="button" value="Font"/>	<input type="button" value="Ounces"/>	<input type="button" value="Amount Remaining: \$0.320"/>	<input type="button" value="Font"/>	<input type="checkbox" value="Purolator"/>	Zone: <input type="text" value="LOCAL"/>	<input type="button" value="Font"/>	<input type="button" value="Ounces"/>	<input checked="" type="checkbox" value="Manual"/>	<input type="button" value="Font"/>	<input type="checkbox" value="Emery"/>	Class: <input type="text" value="FIRST"/>	<input type="button" value="Font"/>	<input type="button" value="Ounces"/>	<input type="checkbox" value="Postage"/>	<input type="button" value="Font"/>		<input type="checkbox" value="Domestic"/>	<input type="button" value="Font"/>	<input type="checkbox" value="International"/>	<input type="button" value="Postage"/>	<input type="button" value="Font"/>		Ready <input type="text" value="802"/>	<input type="button" value="Font"/>	<input type="button" value="Postage"/>	<input type="button" value="Postage"/>	<input type="button" value="Font"/>				<input type="button" value="804"/>	<input type="button" value="805"/>	<input type="button" value="806"/>	<input type="button" value="NUM"/>			<input type="button" value="807"/>	<input type="button" value="808"/>	<input type="button" value="809"/>	
Name: <input type="text" value="Salim G. Kara"/>	<input type="button" value="Font"/>	<input type="button" value="Save"/>	<input type="button" value="Address To"/>	<input type="button" value="Name: Mr. Jack T. Trotter"/>	<input checked="" type="checkbox" value="Same day"/>																																																																																																								
Company: <input type="text" value="Post N Mail L.C."/>	<input type="button" value="Font"/>	<input type="button" value="Delete"/>	<input type="button" value="Address 1:"/>	<input type="text" value="FALCON 900 INTERNATIONAL"/>	<input checked="" type="checkbox" value="Overnight"/>																																																																																																								
Address 1: <input type="text" value="4255 San Felipe, Suite 250"/>	<input type="button" value="Font"/>	<input type="button" value="Add"/>	<input type="button" value="Address 2:"/>	<input type="text" value="1000 Louisiana, Suite 3600"/>	<input type="checkbox" value="Next day"/>																																																																																																								
Address 2: <input type="text"/>	<input type="button" value="Font"/>	<input type="button" value="Delete"/>	<input type="button" value="City: Houston"/>	<input type="text" value="Houston"/>	<input type="checkbox" value="2 Days"/>																																																																																																								
City: Houston	<input type="button" value="Font"/>	<input type="button" value="Add"/>	<input type="button" value="State: TX"/>	<input type="text" value="TX"/>	<input type="checkbox" value="3 Days"/>																																																																																																								
State: TX	<input type="button" value="Font"/>	<input type="button" value="Delete"/>	<input type="button" value="Zip: 77002"/>	<input type="text" value="+4: 1212"/>	<input type="checkbox" value="Immaterial"/>																																																																																																								
Country: USA	<input type="button" value="Font"/>	<input type="button" value="Add"/>	<input type="button" value="Country:"/>	<input type="button" value="Browse"/>	<input type="checkbox" value="Selection & Comparison"/>																																																																																																								
<input type="checkbox" value="Do not print"/>	<input type="button" value="Font"/>	<input type="button" value="Delete"/>	<input type="button" value="Save"/>	<input type="button" value="Font"/>	<input type="checkbox" value="US Post"/>																																																																																																								
<input type="checkbox" value="Label"/>	<input type="button" value="Font"/>	<input type="button" value="Add"/>	<input type="button" value="Add"/>	<input type="button" value="Font"/>	<input type="checkbox" value="Federal Express"/>																																																																																																								
<input type="checkbox" value="Starting position: 1"/>	<input type="button" value="Font"/>	<input type="button" value="Set label position"/>	<input type="button" value="Save"/>	<input type="button" value="Font"/>	<input type="checkbox" value="DHL"/>																																																																																																								
<input type="checkbox" value="Mail"/>	<input type="button" value="Font"/>	<input type="button" value="Postage"/>	<input type="button" value="Postage"/>	<input type="button" value="Font"/>	<input type="checkbox" value="UPS"/>																																																																																																								
Weight: <input type="text" value="1"/>	<input type="button" value="Font"/>	<input type="button" value="Ounces"/>	<input type="button" value="Amount Remaining: \$0.320"/>	<input type="button" value="Font"/>	<input type="checkbox" value="Purolator"/>																																																																																																								
Zone: <input type="text" value="LOCAL"/>	<input type="button" value="Font"/>	<input type="button" value="Ounces"/>	<input checked="" type="checkbox" value="Manual"/>	<input type="button" value="Font"/>	<input type="checkbox" value="Emery"/>																																																																																																								
Class: <input type="text" value="FIRST"/>	<input type="button" value="Font"/>	<input type="button" value="Ounces"/>	<input type="checkbox" value="Postage"/>	<input type="button" value="Font"/>																																																																																																									
<input type="checkbox" value="Domestic"/>	<input type="button" value="Font"/>	<input type="checkbox" value="International"/>	<input type="button" value="Postage"/>	<input type="button" value="Font"/>																																																																																																									
Ready <input type="text" value="802"/>	<input type="button" value="Font"/>	<input type="button" value="Postage"/>	<input type="button" value="Postage"/>	<input type="button" value="Font"/>																																																																																																									
		<input type="button" value="804"/>	<input type="button" value="805"/>	<input type="button" value="806"/>	<input type="button" value="NUM"/>																																																																																																								
		<input type="button" value="807"/>	<input type="button" value="808"/>	<input type="button" value="809"/>																																																																																																									

FIG. 8A

E-Stamp-(Form)	
File Edit Layout Help	
Background On	Background Off <input checked="" type="checkbox"/>
Print... <input type="button" value="Ctrl+P"/>	Print Preview <input type="button" value="↓"/>
Print Setup... <input type="button" value="?"/>	Verify Addresses
Connect Other Data... <input type="button" value="Suite 250"/>	Address To <input type="text" value="Mr. Jack T. Trotter"/>
Import Yellow <input type="button" value="22-2516"/>	Company: <input type="text" value="FALCON 900 INTERNATIONAL"/>
Export Yellow <input type="button" value="Save"/>	Address 1: <input type="text" value="1000 Louisiana, Suite 3600"/>
Import White <input type="button" value="Delete"/>	Address 2: <input type="text"/>
Export White <input type="button" value="Exit"/>	City: <input type="text" value="Houston"/>
View Log file <input type="button" value="Browse"/>	State: <input type="text" value="TX"/>
Print Log file <input type="button" value="Font"/>	Zip: <input type="text" value="77002"/> +4: <input type="text" value="1212"/>
Preview Log File <input type="button" value="Save"/>	Country: <input type="text"/>
Exit <input type="button" value="Add"/>	<input type="radio"/> Barcode to right <input type="radio"/> Barcode above
Label	Selection & Comparison
Starting position: 1 <input type="button" value="Set label position"/>	<input type="checkbox"/> US Post <input type="checkbox"/> Federal Express <input type="checkbox"/> DHL <input type="checkbox"/> UPS <input type="checkbox"/> Purolator <input type="checkbox"/> Emery
Mail	Postage
Weight: <input type="text" value="1"/>	Amount Remaining: <input type="text" value="\$0.320"/>
Zone: <input type="text" value="LOCAL"/>	<input type="checkbox"/> Manual <input type="checkbox"/> Calculated
Class: <input type="text" value="FIRST"/>	<input type="checkbox"/> Button OK. <input type="text"/>
<input type="radio"/> Domestic <input type="radio"/> International	Ready
NUM	

FIG. 9



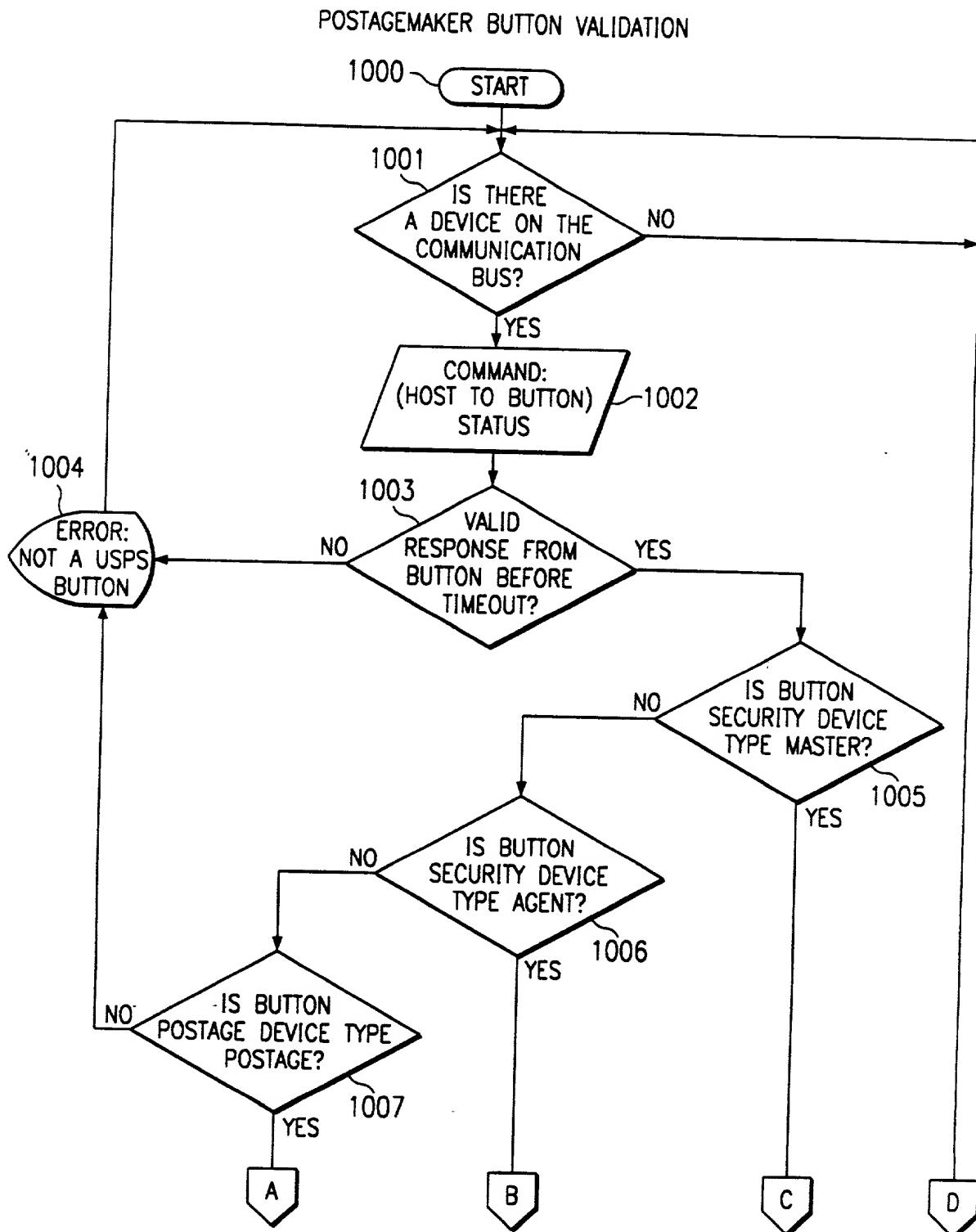


FIG. 10A

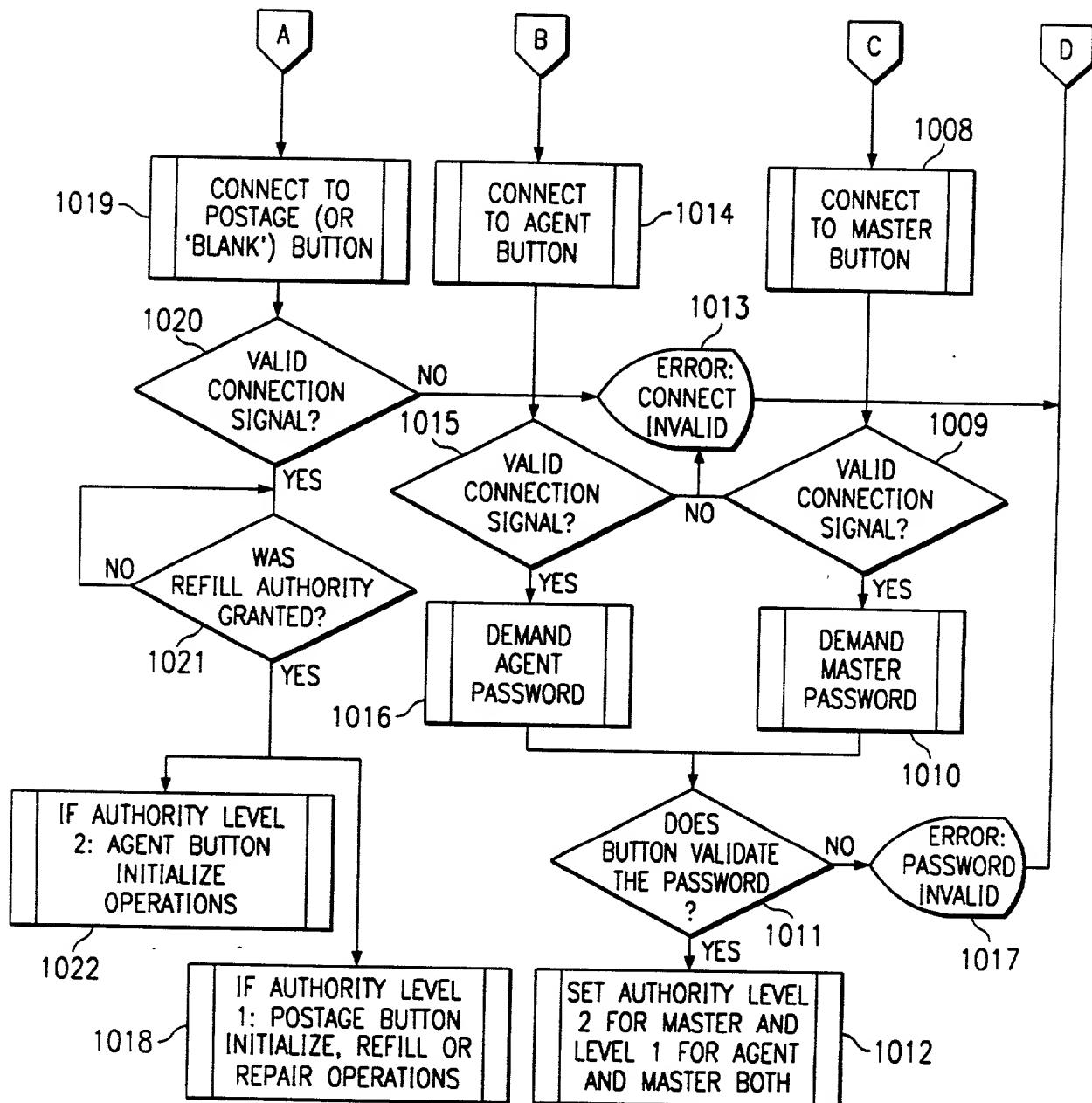


FIG. 10B

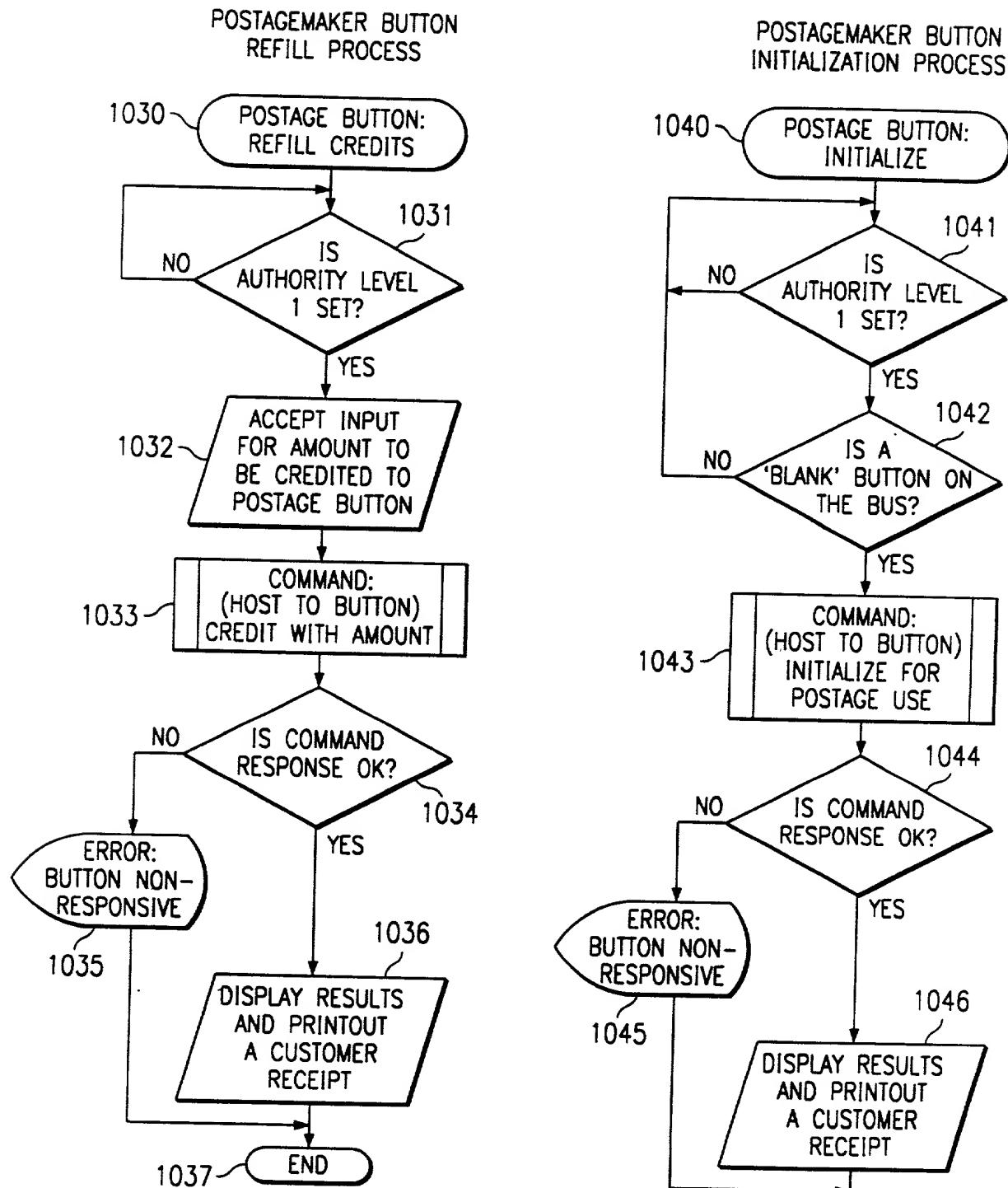


FIG. 10C

FIG. 10D

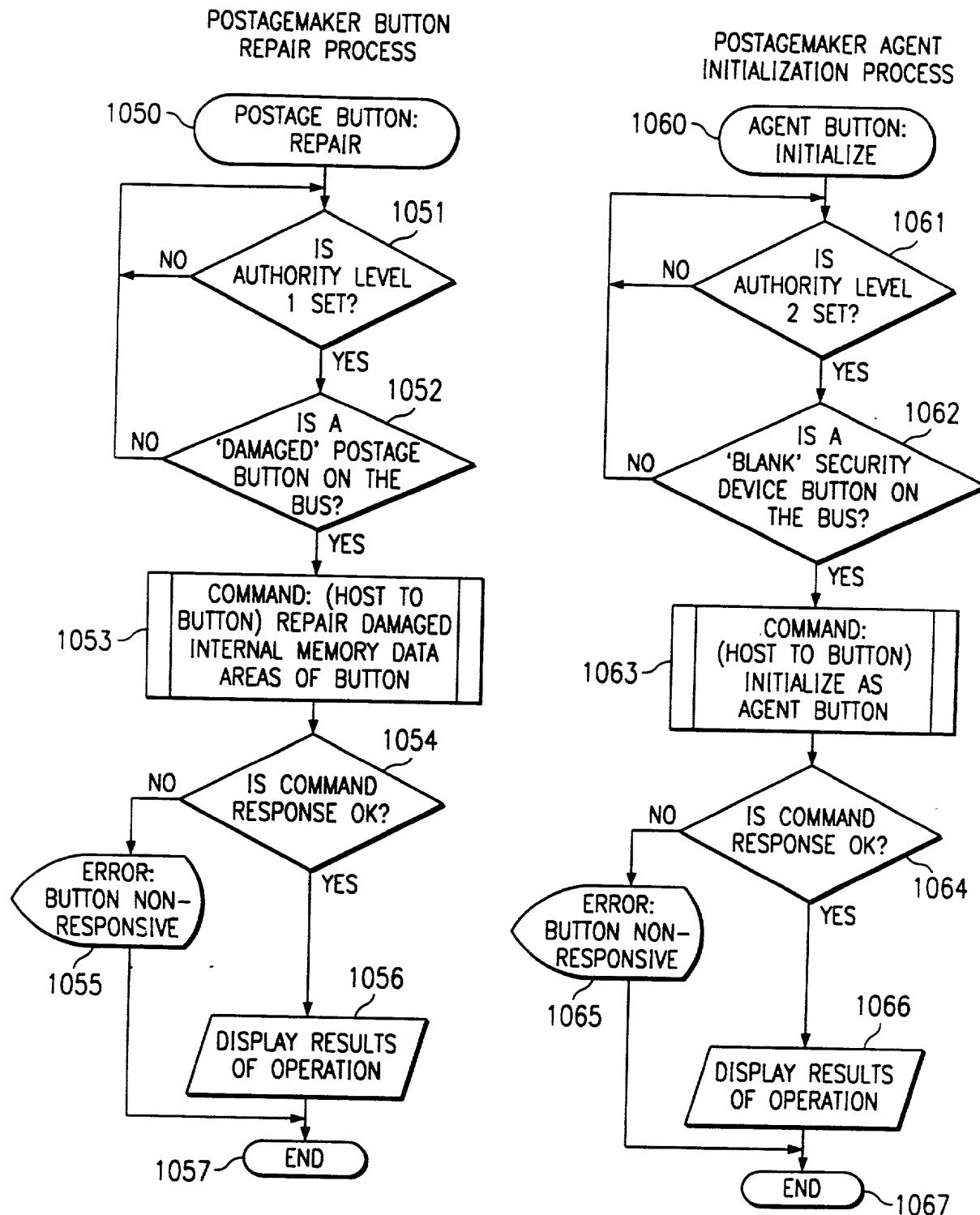


FIG. 10E

FIG. 10F

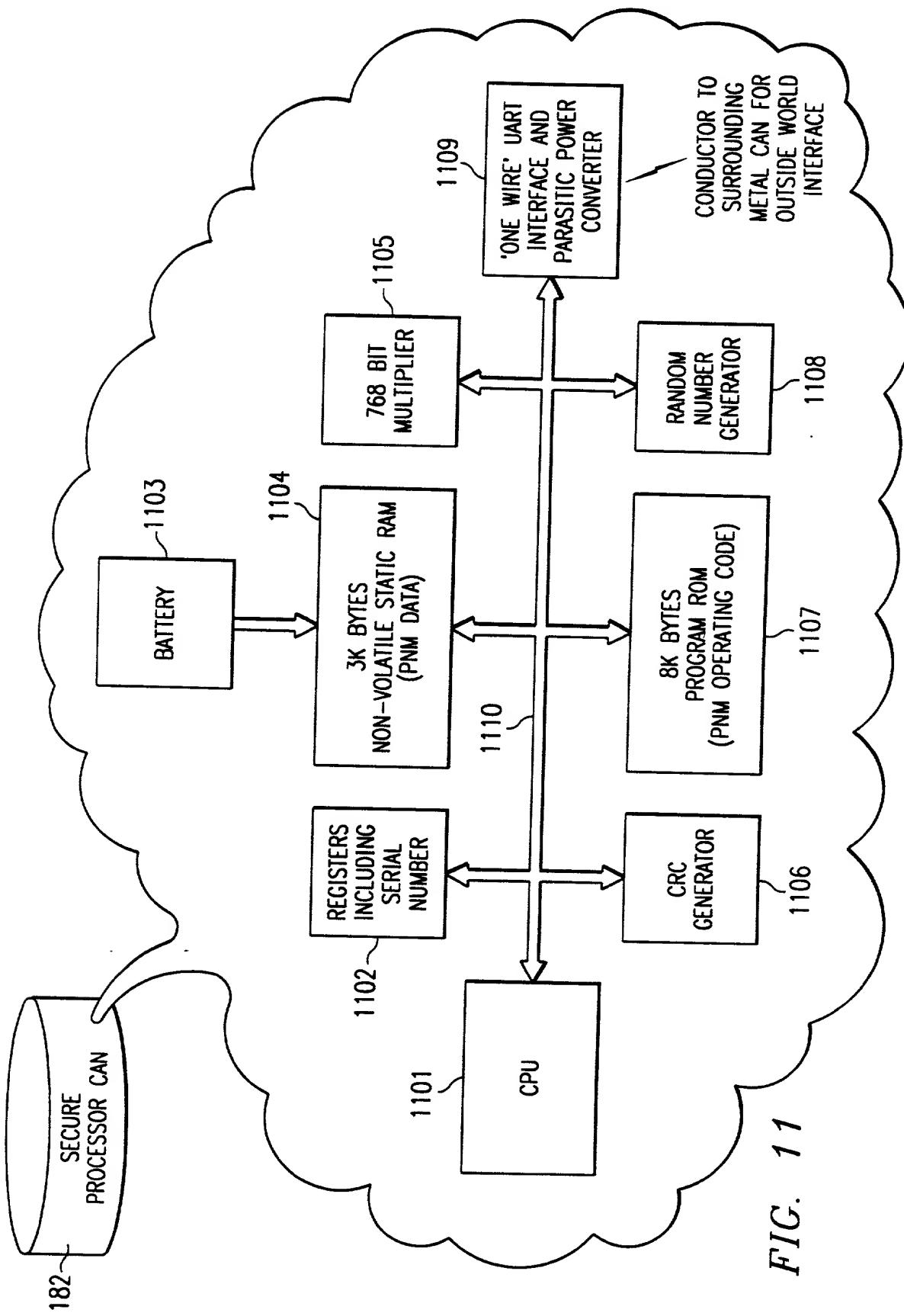


FIG. 11

BLOCK DIAGRAM OF MEMORY LAYOUT FOR PREFERRED EMBODIMENT OF PORTABLE POSTAGE PROCESSOR

3k BYTES NON-VOLATILE STATIC RAM

CREATION DATE/TIME	CURRENT BALANCE
CREATING AGENT ID	STRIKE COUNTER
BUTTON TYPE: (POSTAGE)	BALANCE BEFORE LAST REFILL
PASSWORD	LAST REFILL DATE
USER REGISTRATION ID	LAST REFILL AMOUNT
USER NAME	LAST REFILL AGENT ID
USER ADDRESS	LAST REFILL POSTAL LOCATION ID
USER STATE	LAST REFILL STATION NUMBER
USER ZIP	TRANSACTION LOG
USER PHONE	EVENT LOG
USER FAX	ENCRYPTION KEYS

FIG. 12

1201

BLOCK DIAGRAM OF MEMORY LAYOUT FOR PREFERRED EMBODIMENT OF PORTABLE SECURITY DEVICE PROCESSOR FOR AGENT AND MASTER

3k BYTES NON-VOLATILE STATIC RAM

CREATION DATE/TIME	TRANSACTION LOG
CREATING MASTER ID	EVENT LOG
BUTTON TYPE: (AGNT OR MSTR)	ENCRYPTION KEYS
PASSWORD	
AGENT REGISTRATION ID	
AGENT NAME	
AGENT LOCATION ADDRESS	
AGENT STATE	
AGENT ZIP	
AGENT PHONE	

FIG. 13

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